

*crj*



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takayuki Kawabe  
Serial No.: 10/790,452  
Conf. No.: 9918  
Filed: 2/27/2004  
For: INFORMATION STORAGE DEVICE  
Patent: 7,110,331  
Issued: Sep. 19, 2006  
Examiner: Tran, Thang V.  
Art Unit: 2627

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

19 Feb 07 *[Signature]*  
Date Registration No. 29,367  
Attorney for Applicant(s)

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Certificate of Corrections Branch

Dear Sir:

In accordance with 37 C.F.R. § 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

**Certificate**  
**FEB 27 2007**  
**of Correction**

**FEB 27 2007**

On the Patent Face:

Amend the references under "Foreign Patent Documents" as follows:

Delete "30-37876" and insert --3-37876-- (Corrected PTO-1449 dated 3/26/04).

Delete "90-81940" and insert --9-81940-- (Corrected PTO-1449 dated 3/26/04).

Delete "91-02135" and insert --9-102135-- (Corrected PTO-1449 dated 3/26/04).

**FEB 27 2007**

## REMARKS

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistakes were on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.



By

Patrick G. Burns  
Registration No. 29,367

300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Telephone: 312.360.0080  
Facsimile: 312.360.9315

Customer No. 24978

FEB 27 2007

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,110,331  
DATED : Sep. 19, 2006  
INVENTOR(S) : Takayuki Kawabe

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### On the Patent Face:

Amend the references under "Foreign Patent Documents" as follows:

Delete "30-37876" and insert --3-37876--.

Delete "90-81940" and insert --9-81940--.

Delete "91-02135" and insert --9-102135--.

#### MAILING ADDRESS OF SENDER:

Patrick G. Burns  
GREER, BURNS & CRAIN, LTD.  
300 South Wacker Drive, Suite 2500  
Chicago, IL 60606

PATENT NO 7,110,331

No. of additional copies 1



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEB 27 2007

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,110,331  
DATED : Sep. 19, 2006  
INVENTOR(S) : Takayuki Kawabe

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### On the Patent Face:

Amend the references under "Foreign Patent Documents" as follows:

Delete "30-37876" and insert --3-37876--.

Delete "90-81940" and insert --9-81940--.

Delete "91-02135" and insert --9-102135--.

#### MAILING ADDRESS OF SENDER:

Patrick G. Burns  
GREER, BURNS & CRAIN, LTD.  
300 South Wacker Drive, Suite 2500  
Chicago, IL 60606

PATENT NO 7,110,331

No. of additional copies 1



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEB 27 2007

**In re Patent Application of**

Kawabe et al.

Divisional of Serial No. 09/495,233

Filed: January 31, 2000

For: **INFORMATION STORAGE DEVICE ...**

Submission of Corrected Form PTO-1449; and Certificate of First Class Mail.

Commissioner for Patents

Please acknowledge receipt of the above-identified documents  
by applying the Patent and Trademark Office receipt hereto and mailing this  
card.

**PATENT APPLICATION**

0941.69558

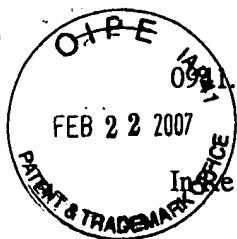
JCS:keh

March 26, 2004



Respectfully,  
GREER, BURNS & CRAIN, LTD.

**FEB 27 2007**



09/1.69558

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

In Re U.S. Patent Application

Applicant(s): Kawabe et al.

Divisional of  
Serial No.: 09/495,233

Filed: January 31, 2000

For: INFORMATION STORAGE DEVICE

Art Unit: 2653

Examiner: Tran, Thang V.

)  
) I hereby certify that this paper is being deposited with the  
) United States Postal Service as **FIRST-CLASS** mail in an  
) envelope addressed to: Commissioner for Patents,  
) Alexandria, VA 23313-1450, on this date.

) March 26, 2004

) Date  
) F-CLASS.WCM

) Appr. February 20, 1998

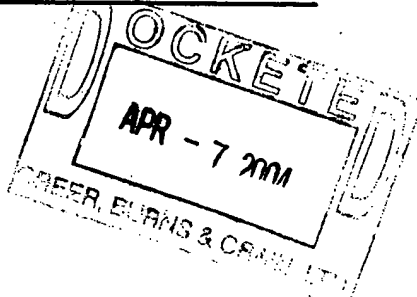
*JOSE SNIDER*  
Registration No. 47,954

Attorney for Applicant

**SUBMISSION OF CORRECTED FORM PTO-1449**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:



Applicants hereby submit a Corrected PTO-1449 form to correct a typographical error contained in the PTO-1449 form filed on February 27, 2004. Applicants inadvertently listed JP 3-37876 as JP 30-37876, JP 9-81940 as JP 90-81940, and JP 9-102135 as JP 91-02135.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

Customer No. 24978

March 26, 2004

300 South Wacker Drive - Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315

By

*JOSE SNIDER*

Josh C. Snider

Registration No. 47,954

P:\DOCS\0941\69558\483342.DOC

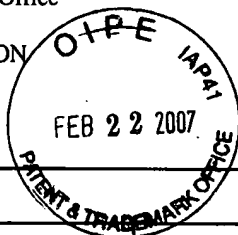
FEB 27 2007

## Corrected Form PTO-1449

Sheet 1 of 2

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 0941.69558

Divisional of  
Serial No.: 09/495,233INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Kawabe et al.

Filing Date: January 31, 2000

Group: 2653

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,457,671	Oct. 1995	Takata et al.			
	5,499,230	March 1996	Yanagi			
	5,577,009	Nov. 1996	Takamine			
	5,581,521	Dec. 1996	Nomura et al.			
	5,598,304	Jan. 1997	Choi et al.			
	5,598,396	Jan. 1997	Horibe et al.			
	5,675,562	Oct. 1997	Yanagi			
	6,154,425	Nov. 2000	Iida et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	3-37876	Feb. 19, 1991	Japan			Abs.	
	9-81940	Mar. 28, 1997	Japan			Abs.	
	9-102135	Apr. 15, 1997	Japan			Abs.	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

\*Examiner:

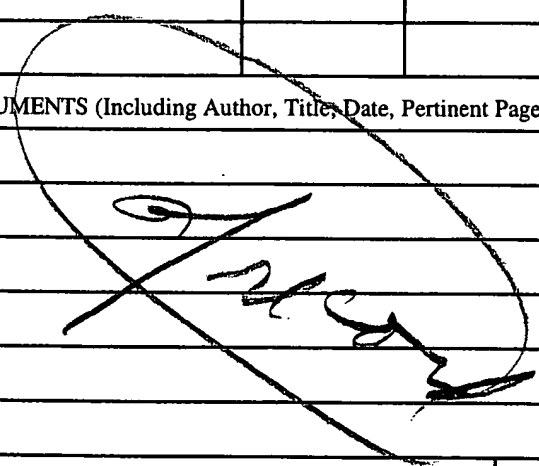
Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FEB 27 2007



## Corrected Form PTO-1449

Sheet 2 of 2

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office				Attorney Docket No.: 0941.69558		Divisional of Serial No.: 09/495,233		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant: Kawabe et al.				
				Filing Date: January 31, 2000		Group: 2653		
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
		6,157,599	Dec. 2000	Yamashita et al.				
		6,310,851	Oct. 2001	Tobita et al.				
		5,802,024	Sept. 1998	Saga				
		5,121,370	June 1992	Yanagi				
		5,111,349	May 1992	Moon				
		5,604,720	Feb. 1997	Kimura et al.				
		5,699,332	Dec. 1997	Nakano				
<b>FOREIGN PATENT DOCUMENTS</b>								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
		2-79223	Mar. 19, 1990	Japan			Abs.	
		1-260679	Oct. 17, 1989	Japan			Abs.	
		63-197073	Aug. 15, 1988	Japan			Abs.	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
								
Examiner				Date Considered				
<b>*Examiner:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								